SERVICE DATA

DSA2-10697

STOCK NO. 6530-709-8175

TABLE, OPERATING, FIELD

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Q-LINE INSTRUMENT CORP.

MOONACHIE, NEW JERSEY

I - GENERAL

This Field Operating Table consists of a table top supported by an adjustable leg assembly; the table top is constructed in four sections:

Removable Headrest
Back Section
Seat Section
Leg Section

The table top can be placed into the following operative positions:

Trendelenberg
Trendelenberg with legs extended
Reverse with legs extended
Genito-Urinary
Straight Chair

The table carry case is constructed so that it can be used as an instrument and supply table.

Table accessories are stored in two canvas pouch inserts:

Pouch for leg holders
Pouch for small accessories

The following accessories are provided:

1 Set of adjustable Shoulder Supports
1 Anesthetists Screen, Adjustable
1 Set lithotomy leg holders and straps
1 Set wristlets with adjustable holders
1 Adjustable footrest
4 Adjustable cups designed to receive the stirrups of a litter
1 Hand Crank

II - INSTALLATION AND ASSEMBLY

Removal from carrying case:

1. Open carrying case lids.
2. Unbuckle the straps holding the table down in its carrying case.
3. Remove component parts and pouches.
4. Remove table from carrying case.
5. Case may be turned upside down for use as an instrument and supply table.

Assembly of Table:

1. Holding the table in an upright position:

(a) Spread the triangular leg assembly.
(b) Drop the telescoping rod bolted to the leg section brace.
(c) Fasten other end of rod to the head-end brace by means of the spring-loaded lock provided.

Slide hand crank over the shaft extending from the gear boxes on either side of the table and turn the crank to bring the body section of the table to the horizontal position.

2. To bring leg section to horizontal position:

(a) With one hand grasp the cross rod of the leg section supporting brace (located just below cut out of the seat section) and pull it up and towards the seat cut out, holding it there while...
(b) The other hand presses the leg section release handle against the underside of the foot end of the leg section and pushes the entire leg section straight up in its vertical plane.
(c) With the leg section held up, push the cross rod of the supporting brace downward and under the seat section and bring leg section carefully up the horizontal position, removing hand from leg section release handle.

CAUTION: If leg section does not move freely to the horizontal position, do not force it. Indications are that it has not been raised high enough to allow its hinge shaft to rotate in the top circular ends of the slotted castings at the sides of the seat section.

Attachment of Accessories;

1. Slide leg holder sockets with tee-handle screws attached over the side rails of the table from the head end and position at the leg end of the seat section.

2. Slide wristlet assemblies over the side rails from the head end of the table and fasten with the thumbscrews provided.

3. Slide combination ether screen and shoulder support holders over the side rails at the head end of the table so that the small thumbscrews are located at the bottom of the assembly, where they will contact the undersurfaces of the ether screen when it is inserted.

4. Slip the ether screen in the round holes of the holders and fasten with the thumbscrews.

5. Place short ends of shoulder support angle bars in the slotted holes of the holders at the head end with the long ends of the bars extending laterally over top of table.

6. Slip shoulder supports over long ends of angle bars and fasten with thumbscrews provided.

7. Slide foot rest sockets with small thumbscrews attached over the side rails at the foot end of the leg section.

8. Slip foot rest prongs into the foot rest sockets and fasten with thumbscrews.

9. Insert leg holder rods with straps attached into the leg holder sockets at the leg end of the seat section and fasten securely with the tee-handle screws.

10. Slip head rest rods into the two holes in the head end of the back section and fasten with the thumbscrews provided directly under the back section.

11. Adjustable cups to hold the stirrups of litter necessitate removal of foot rest and shoulder supports. The cups are then inserted in the four empty sockets and spaced properly along the side rails to receive the four stirrups of a litter.

III - OPERATION.

A. Elevation

(a) Lifting the spring loaded pin of the telescoping rod assembly and

(b) Increasing or decreasing the spread of the triangular leg assembly to one of the six different points at which the pin will engage one of the six holes in the shaft of the telescoping rod assembly.

B. Head Rest

1. Tilt the head rest by pulling out the finger-tip handle on the underside and pushing the head rest up or down to desired angle.

2. Extend or remove the head rest by loosening the thumbscrews on the underside of the back section and moving the head rest in or out to the desired position.

C. Ether Screen

1. Longitudinal adjustment of ether screen is accomplished by sliding the socket assembly back or forth on the side rails or by sliding ether screen back and forth in its sockets.

2. Angular adjustment of ether screen is accomplished by loosening the hand screws on the socket assembly and tilting the screen to desired angle.

D. Shoulder Supports

1. Longitudinal adjustment of shoulder supports is accomplished by sliding the socket assembly along the side rails of the back section.

2. Lateral adjustment of shoulder supports is accomplished by loosening thumbscrew on each and sliding along mounting bar to desired position.

E. Wristlets

1. Longitudinal adjustment of wristlets is accomplished by loosening the thumbscrews on their mountings and sliding along the side rails of the seat to desired position.

F. Leg Holders

1. Elevation of leg holders may be adjusted by loosening the tee-handle screws and sliding the rods up or down to the desired height.

2. Longitudinal positioning of leg holders is made by loosening tee-handle screws and sliding mounting socket forward or backward.

3. Lateral adjustment of leg holders is made by loosening tee-handle screws and revolving leg holder rods in the sockets.

G. Foot Rest

1. Longitudinal adjustment of foot rest is accomplished by loosening thumbscrews on the mounting sockets and sliding them along the side rails to desired position.

H. Back Section

1. To raise back section above horizontal, lift it manually to a 10, 25, 45, or 65 degree angle as desired, where it will be held in position by a ratchet and pawl assembly.

2. To lower back section, lift the ratchet assembly and lower back section to desired position.

I. Seat Section

1. Trendelenberg and reverse Trendelenberg of seat section and entire table top is accomplished by slipping the hand crank on shaft extending from the gear box on either side of the table and turning in either direction to give the desired angle.

J. Leg Section

1. Lower leg section below horizontal by pressing leg section release handle against the underside of the foot end of the leg section and allowing leg section to drop to desired position.

2. Raise leg section by merely pulling it up manually. It will be held in position by the ratchet and pawl assembly.

K. To Fold

1. Lay table on side and reverse assembly procedure.

IV - MAINTENANCE

A. Aluminum, plate or stainless steel parts and surfaces can be kept clean by wiping with a damp cloth or mild detergent.

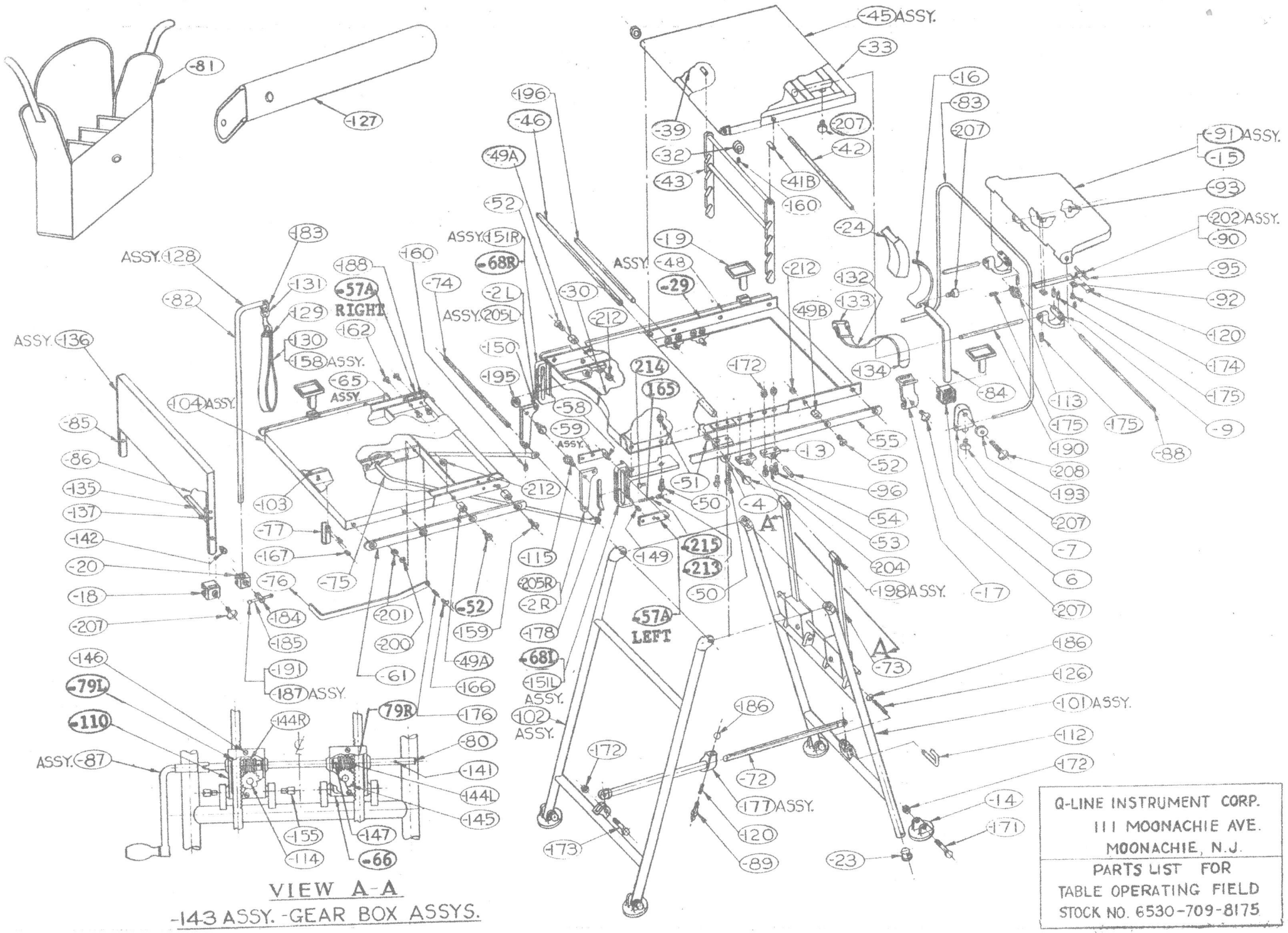
B. Cloth accessories can be kept aseptic by scrubbing frequently with mild soap suds.

C. Lubrication requirements for this Operation Table are as follows:

1. Hand crank shaft Should receive a drop of good machine oil at the points where it passes through its bearing housings at least once a month or as frequently as weather conditions demand.

2. Gear assemblies should receive a light application of Sinclair Shamrock F Grease or its equivalent approximately every six months.

3. Threaded and moving parts used for adjusting purposes should be wiped frequently with a cloth soaked in light machine oil. Such parts include all thumbscrews, hand screws, joints and levers that are in frequent use.



VIEW A-A

-143 ASSY. -GEAR BOX ASSYS.

Q-LINE INSTRUMENT CORP.
111 MOONACHIE AVE.
MOONACHIE, N.J.

PARTS LIST FOR
TABLE OPERATING FIELD
STOCK NO. 6530-709-8175

PART NO.	QTY.	DESCRIPTION
-2	1L-1R	BRACE, FITTING
-4	2	FITTING, LEG SUPPORT
-6	2	FITTING,D.F.,INNER
-7	2	FITTING,D.F.,OUTER
-9	1L-1R	FITTING, HEAD REST
-13	4	FITTING, SUPPORT
-14	4	FITTING, FLOOR PLATE
-15	1	HEAD REST
-16	2	SUPPORT,SH'LDR,REST
-17	2	SUPPORT, WRISTLET
-18	2	SOCKET, SH'LDER
-19	4	CUP, LITTER
-20	2	SOCKET, LEG HOLDER
-23	4	PLUG, LEG
-24	2	PAD, SHOULDER
-29	1	FRAME, TABLE TOP
-30	1	COVER, SEAT SECTION
-32	2	KEEPER, BACK SECTION
-33	1	FRAME, BACK SECTION
-39	1	COVER, BACK SECTION
-41 B	2	TUBE, SPACER
-42	1	SHAFT, RATCHET, B.S.
-43	1	RATCHET, BACK SECTION
-45	1	BACK SECT. ASSY.
-46	1	SHAFT, BACK SECT.
-48	1	TABLE, TOP ASSY.
-49 A	14	SPACER, SIDE RAIL
-49 B	6	SPACER, SIDE RAIL
-50	8	SCR.,HEX.HD.,MACH.
-51	6	NUT,SELF LOCKING
-52	18	SCR.,FLAT HD.,MACH.
-53	4	SCREW, SET
-54	8	SCR.,FILL.HD.,MACH.
-55	1L-1R	RAIL, GUIDE-B.S.
-57 A	1L-1R	PLATE,HINGE GUIDE-OUTER
-58	2	PIN, HINGE
-59	1	PLATE, WELD ASSY.-L.H.
-61	2	RAIL, GUIDE-L.S.
-65	1	FRAME, LEG. SECT.
-66	1	HOUSING,GEAR BOX-R.H.
-68	1L-1R	HINGE, SLOTTED, LEG
-72	1	ROD, TELESCOPING
-74	1	SHAFT, BRACE
-75	1	BAR, RATCHET
-76	1	BAR, RATCHET RELEASE
-77	1	KEEPER, RATCHET
-79	1L-1R	COVER, GEAR BOX
-80	1	SHAFT, GEAR BOX
-81	1	"H" POUCH
-82	2	HOLDER, LEG
-83	1	HOLDER, SCREEN
-84	2	ANGLE,SH'LDER SUPPORT
-85	1	FRAME,FOOT REST,OUTER
-86	1	COVER, FOOT REST
-87	1	HANDCRANK ASSY.
-88	1	SHAFT HEAD REST
-89	1	SHAFT,F.F.,LOCK
-90	1	PAWL, HEAD REST
-91	1	HEAD REST ASSY.
-92	2	PLATE,PAWL RETAINING
-93	1	PIN,SPRING RETAINING
-95	1	HANDLE, PAWL
-96	2	ROD,BACK SECT.RATCHET
-99	1	TUBE, BRACE, LEG
-101	1	LEG,ASSY.-GEAR BOX
-102	1	LEG,ASSY.-POS.LOCK
-103	1	COVER, LEG SECT.
-104	1	LEG SECTION ASSY.
-110	1	HOUSING,GEAR BOX-L.H.
-112	1	LOCK,POSITIVE-T.T.
-113	1	GEAR, RATCHET
-114	2	SHAFT, SPUR GEAR
-115	2	BOLT, SHOULDER
-120	2	SPRING, COMPRESSION
-126	1	SPRING, COMPRESSION
-127	1	"G" POUCH
-128	2	LEG HOLDER ASSY.
-129	2	RING,"D" STRAP,L.H.
-130	2	STRAP, LEG HOLDER
-131	2	EYEBOLT, SWIVEL
-132	2	STRAP, ASSY.
-133	2	BUCKLE, WRISTLET
-134	2	CLIP END
-135	1	FRAME INNER
-136	1	FOOT REST, ASSY.
-137	4	RIVET, BRAZ. HD.
-141	2	PIN, GROOVE
-142	2	SCR.FILL.HD.MACH.
-143	1	GEAR BOX ASSY.
-144	1L-1R	WORM GEAR
-145	2	SPUR GEAR
-146	4	SCR.RD.HD.MACH.
-147	2	PIN, ROLL
-149	2	PIN, DOWEL
-150	2	BULLET CATCH
-151	1L-1R	SLOTTED HINGE ASSY.
-155	4	STUD, SLOTTED
-158	2	STRAP ASSY.
-159	2	SCR.FLAT.HD.,MACH.
-160	4	SCREW, SET
-162	4	SCR.,FLAT HD.,MACH.
-165	2	SPRING, COMPRESSION
-166	1	SCR.TRUSS HD.,MACH.
-167	2	SCR.SLOTTED HD.,MACH.
-171	4	BOLT, HEX. HD.
-172	13	NUT, SELF LOCK
-173	1	BOLT, HEX. HD.
-174	4	SCR., RD. HD.
-175	8	PIN, ROLL
-176	1	BUSHING
-177	1	TUBE, ASSY.
-178	2	TRIGGER
-183	2	RING, LEG HOLDER
-184	2	STUD LOCKING
-185	2	HANDLE, LEG HOLDER
-186	2	BALL END
-187	2	HANDLE ASSY.
-188	1	PLATE, GUIDE-R.H.
-190	2	ROD, HEAD REST
-191	4	BALL END
-193	2	KNURLED NUT
-195	2	WASHER, FLAT
-196	1	SHAFT,UPP.GEAR BOX
-197	2	TUBE, G.B. RACK
-198	2	RACK ASSY.
-200	1	LOCK WASHER
-201	1	NUT, PLAIN
-202	1	PAWL ASSY.-H.R.
-203	1	CARRYING CASE
-204	2	BOLT, SHOULDER
-205	1L-1R	BRACE, FITTING ASSY.
-207	10	THUMB SCREW
-208	2	THUMB SCREW
-212	18	NUT, JAM
-214	2	STUD, SPRING RETAINING
-216	4	SCR.HEX.HD.,MACH.